



Volume 24

An ARCEC Monthly Publication

July 2015

*Counterpoise Editor - Sue Robins AF6LJ*

## Field Day 2015

*By Sue Robins AF6LJ, Pictures by Pat Bunsold WA6MHZ, Jerry Vaughn kk6QHZ, and Sue Robins AF6LJ*

We had a good turnout for Field Day 2015, club members old and new turned out in support of our Field Day effort. Setup began on Friday afternoon June 26<sup>th</sup>. Towers, wire antennas, and operating shelters set up in short order thanks to all who helped. As expected a few problems were encountered A defective power supply and HF radio, along with a couple of bad cables didn't hinder field day. Members stepped forward with gear and the power supply in question was repaired in short order thanks to Pat WA6MHZ.



We did reasonably well the final tally was;

|                            |      |
|----------------------------|------|
| CW Contacts.....           | 45   |
| Phone Contacts.....        | 1265 |
| Digital Mode contacts..... | 27   |
| Total.....                 | 1409 |

The next two pages will contain pictures from our Field Day site, enjoy.....







## ARCEC Repeater Frequencies

| 2 Meter Repeater | 220 MHz Repeater | 440 MHz Repeater |
|------------------|------------------|------------------|
| TX 146.475       | TX 222.480       | TX 440.900       |
| RX 147.420       | RX 224.080       | RX 445.900       |
| Offset .945      | Offset 1.6       | Offset 5.00      |
| PL 107.2         | PL 107.2         | PL 107.2         |





Pictures of the operating portion of Field Day 2015, We were a radio short for the event, Ed AI6O stepped forward and provided his Kenwood TS-2000 which served the club well operating on 40 and 75 meters. Operations continued through the night and as the evening wore on. An unexpected guest or two came by to oversee the operation. Besides the Ducks that came by to inspect operation a hawk decided to test out Peter's M2 yagi to see if it qualified as an observation post for finding prey. The ducks were still with us when I arrived at 6:30 AM local time. They were looking for food but didn't seem to care for sweet rolls, can't blame them sugar is not one of my favorite foods ether.

Operations continued on Sunday morning. (See page 4) At 11:00 AM it was time to take it all down and declare an end to another successful Field Day.

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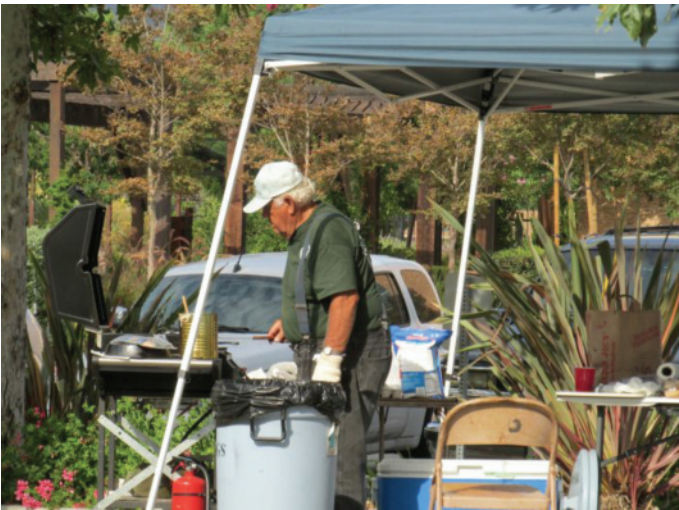


## San Diego Hamfest 2015

The Lakeside Amateur Club is putting on San Diego Hamfest 2015 to be held at the Lakeside Rodeo Grounds on October 3<sup>rd</sup> for more details see [www. Sdhamfest.org](http://www.Sdhamfest.org)

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## Club Shirts & Jackets

We have 2013 club shirts and jackets available at meetings. Shirts are available sizes from small to XX large, this year's shirt has a pocket and as usual is green in color with the club logo in white. The cost is \$12.00 each. You can get a 2013 Field Day shirt or the standard club shirt, both styles of shirts have the club logo on the back and the left side.

Jackets are also available in sizes ranging from Medium to XX large. These are of the lined windbreaker style, with side pockets and they snap down the front. The cost is \$24.00 each.

We also have a number of shirts from 2012, these shirts are identical to the 2013 shirts without the pocket, and they are available in both the standard club shirt and the 2012 Field Day shirt. Sizes are limited to stock on hand.

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## The San Diego Morse Code Practice Group

Mark Wardwell KB6PJU has been running a code practice group on the WA6BGS VHF and UHF repeaters. The repeaters are linked to accommodate the needs and accessibility of all who wish to participate. The code practice Group meets at 7:00 PM Pacific time on Tuesdays, Thursdays, and Saturdays.

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If you have something you would like to see in Counterpoise, anything of interest to our members. Your homebrew projects, articles pertaining to local activities or your thoughts on amateur radio current events, send that content to [counterpoise@wa6bgs.us](mailto:counterpoise@wa6bgs.us) You are what makes the Amateur Radio Club of El Cajon, we wouldn't exist without you the membership. Join us at our meetings and activities and become a part of the club.

## Club Membership & Dues

Club dues and new memberships can now be paid online. The Amateur Radio Club of El Cajon website [wa6bgs.us](http://wa6bgs.us) has been updated to accept membership dues, and new members. The link is at the top of the page, just follow the instructions on the Join / Renew page. Our website is a work in progress and there will be more good things to follow in the months ahead, so visit often.

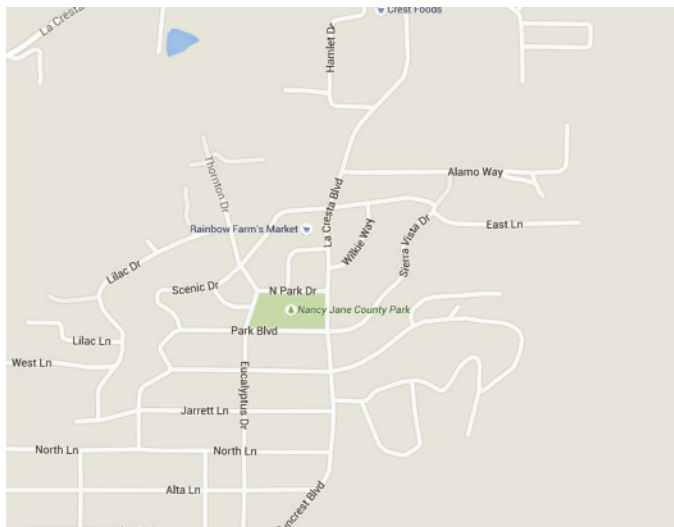
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## Club Picnic

The Amateur Radio Club of El Cajon will be holding its annual picnic at Nancy Jane Park in Crest On Saturday September 19<sup>th</sup>. People start showing up around 9:00 AM. The picnic is a pot luck style event with the club providing hamburgers, hot dogs and related items. Someone will be on the club repeater (2 meters) to provide directions if necessary, Directions from where you are to Nancy Jane Park can be found on Google Maps. The picnic usually ends around 3:00 PM. Come and spend some quality time in the fresh air of San Diego County Foothills and enjoy the fellowship of your club members in the peaceful community of crest on the last weekend of the Summer.

Hope to see you there.

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# ARCEC Swap Meet Rules

The The Amateur Radio Club of El Cajon has started a new member service called ARCEC Swap Meet. The swap meet is a place for members to buy, sell, trade, or give away ham related gear to primarily other members. Our goal is to facilitate the exchange of gear between ARCEC members. You must be a member in good standing (paid up!!) in order to post any type of ad. Any member of the public may respond to the ad. Our goal is to provide this service to better serve our members. Send your ads to <mailto:counterpoise@wa6bgs.us> In the subject line put the words, SWAP MEET. Your ad will appear on the website and in the next issue of Counterpoise.

There are a few simple rules and conditions that are in place to provide boundaries, and clarify the club's role in this service.

The club assumes no responsibility for any transactions.

Buyers and sellers assume full responsibility for their transactions.

Ads will appear in Counterpoise and on our website at [www.wa6bgs.us](http://www.wa6bgs.us).

## **Sellers:**

Must provide ad copy in ether plain text with the following items:

Contact information, (use discretion when providing contact information, only that information which you feel comfortable being published should be used).

A description of the product to be sold, including its condition.

The price, means of payment, and indicate if a trade for something else is an option.

While not necessary, a photo (.jpg format) of the product would be helpful to buyers.

Please proof read your ad submissions. The Counterpoise editor, and the webmaster will also read the ad, but the responsibility falls on the seller to provide an accurate ad, free of typographical errors.

Finally, let us know when your product has sold then we can pull the ad, and free up space for others, not to mention the annoyance of receiving an offer to buy something you sold three months ago.

## **IMPORTANT:**

Radio equipment, parts, manuals, tools, and related items only.

Any piece of gear that is capable of transmitting should be sold to licensed amateurs (this should go without saying).

Illegal amplifiers and related gear can be sold since owning non type-accepted radio equipment is not illegal, only its use or retail sale. These items can always be sold for parts.

## **Items Wanted:**

Items wanted ads should follow the same guidelines as selling an item. Photos are not necessary.

## **Items for Trade or Give Away:**

Items for Trade or Give Away should follow the same guidelines as selling an item. A photo (.jpg format) of the product would be helpful.

## **Buyers:**

Information is power; do your due diligence.

The club provides the swap meet page as a free service, all transactions are between you and the seller.

ARCEC, Counterpoise, or the website [www.wa6bgs.us](http://www.wa6bgs.us) will not publish "ham to ham" references, or buyer / seller reviews of any kind. The outcome of transactions will not be published with the exception of the item being sold.

## ***This service is not open to the following:***

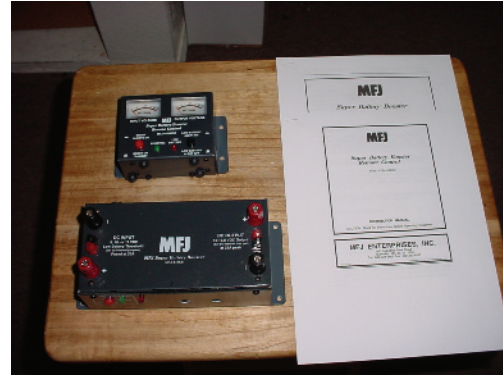
- Retail businesses selling any equipment.
- Businesses who offer services such as commercial radio / tower installation, etc.
- Non-members cannot place any type of ad.
- Those who the Board of Directors deem unfit to use the service.



# Swap Meet Listings

## Items For Sale

MFJ Super Battery Booster model MFJ 4416B Used once during field day, in like new condition. Also have the matching Remote Control unit model #MFJ-4416BRC (see photos). Original retail for both units was approximately \$230.00. Asking \$125.00 for both units. Instructions and network cable also included with these items. For more details or to arrange for purchase, please contact Joe Bennett at [w6vmx@rocketmail.com](mailto:w6vmx@rocketmail.com).



Rigblaster Pro model #58002-953. Bought but never used, like new condition. Includes all cables and DVD of software (see photos). Original retail price was \$299.95, current retail price is \$269.95, and my asking price is \$150.00. For more details or to arrange for purchase, please contact Joe Bennett at [w6vmx@rocketmail.com](mailto:w6vmx@rocketmail.com).



## Items Wanted

Joe - W6VMX - I am looking for a Kenwood TM-621A (or a TM-721A too) dual band VHF/UHF mobile transceiver for parts only. Does not need to be working, just looking to use it to replace parts on another unit. If you have one you want to sell or donate, please contact me via my email at [w6vmx@rocketmail.com](mailto:w6vmx@rocketmail.com) to make arrangements with me. Thanks.



Russ - KK6QWO - I'm a new ham and don't have anything except a HT. I'm looking for a power supply for my Kenwood base, a power cord and a 4 pin mic, not to mention a 2M mobile and antenna. Contact me at [russell.wise@navy.mil](mailto:russell.wise@navy.mil).

Pat - WA6MHZ - TIGERTRONICS SIGNALINK - this will be incorporated into the Crest EOC Emergency Station for EMCOMM use reasonably priced, as I have to fund this out of my pocket. WA6MHZ, Manager of the CREST EOC Station. Contact me at 619-316-8630

## August meeting presentation

### Modifying A W2AU Balun

Making changes to improve the reliability of this popular balun.





The **AMATEUR RADIO CLUB OF EL CAJON**<sup>Inc.</sup>  
**WA6BGS**

Post Office Box Fifty, El Cajon California 92022

Founded 1960 ~ Incorporated 1976

Please fill out this form and then see options at bottom for submitting to the club

Date of application: \_\_\_ / \_\_\_ / \_\_\_

Amount Paid: \$ \_\_\_\_\_ Cash    Check    Check # \_\_\_\_\_

Membership Type:    Individual (\$20/year)    Family\* (\$35/year)

Membership Status:    New    Renewal    Returning Member

Call Sign    First Name \_\_\_\_\_ Last Name \_\_\_\_\_

If a previous member, what was your WAMO number?

ARRL Member:    Yes    No

License Class:    Technician    General    Extra    Other

Email Address (required) \_\_\_\_\_

Phone Number (optional) \_\_\_\_\_

*\*Use another sheet of paper to add Family members and please include the following information:*

First Name, Last Name, Call Sign (if any), License Class, Wamo Number (if any), & Email Address.

**Submitting this form:**

To submit this form, you can mail it to:

**Amateur Radio Club of El Cajon  
P.O. Box 50  
El Cajon, CA 92022**

-OR-

Bring it to the next club meeting on the second Thursday of each month. You can find the date and location by getting online at [www.wa6bgs.us](http://www.wa6bgs.us) which is the club website. Check it out for the most current information regarding the club.

Cash Payments - Get a receipt from the Club Treasurer. Please make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for payments by check will be sent by email or regular mail by the Club Treasurer.

Members with an FCC Call Sign are full members with voting privileges. Members without an FCC Call Sign are Associate members without voting privileges.

YOUR DUES ARE TAX DEDUCTIBLE: Amateur Radio Club of El Cajon, Inc. Is a 501 C 7 Corporation. Donations are NOT tax deductible.

Email address and phone number are to allow club officers to contact members regarding club business and information of interest.